AEE/TDSD/SBR/30/18-19 dt: 25/5/18

Original/Duplicate/Triplicate

P.W.G. 17 — 1st and Final bill — **CONTRACT CERTIFICATE** — Reference paras

Division Dasarahalli — Sub division T.Dasarahalli — Date

Bills received No — Date — Sub-divisional — Cash book vr No

Sheduled Docket No — Divisional — Date

Head of account

Name of work(as per sanctioned estimate)

NAME OF WORK : Improvements to drain at Rajareddy Layout at Baagalagunte in Ward No.14

Work Code: 014-18-000020

Name of contractor and full address :-

Sri.Shivakumar BH

Reference to agreement No : - 204/2017-18 — Estimated cost : 50.00 lakhs — Work order No : EE/DD/WO/204/17-18 Date:23/01/2018

Certified that the measurments were taken by me on 23/5/2018 and recorded on pages 641/2011 to 641/19/2 of measurment book No. 642/2017-18 and the work is satisfactorily executed by the contractor.

Shivakumar B.H

Signature of contractor — Officer in Charge of Work

Certified that the measurments were taken by me on 24/5/18 and recorded correct.The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of account II have been actualy brought to site of work and the contractor has not previously received any advance on this security. These materials are of any imperishable nature and are all required by the contractor for immidiate use on the work in connection with items for which rates finished work have been agreed upon.A formal agreement signed and executed by the contractor is recorded in divisional office.

Sub-divisional officer

II MEMORANDUM OF PAYMENT

1) Total value of work done or supplies as per A/c within	1st and final Bill →	502557=00
2) Deduct amount to be held in reserve being-----percent Rs----------%		
3) Balance---		
4) Deduct payments		
a) Amount of previous payment as in divisional/sub divisional cash book vr No----------dated----------S.D No----------Amount adjusted towards cash advance recovery of	IF →	50257=00
	[illegible] →	50257=00
	LR →	27230=00
b) Cost of payments/stores or other materials supplied now made recovery of		133670=00
Amount paid on this bill by cheque/cash	CBF →	5026=00
Total	Fine →	900=00
5) Balance being unpaid value of work done held in reserve		
6) Deduct cash of advance made on divisional/sub divisional cash book		
7) Net amount due to or from contractor.		
UN ADJUSTED ITEMS		
8) Advance to contractor for materials to site(as detailed within)		
9) Value of government materials supplied.	Net →	489987=00
TOTAL AMOUNT UN-ADJUSTED		

Contractor's signatures Shivakumar B.H

Received Rs———(in words)———

For use in the Executive Engineer's office of payment as per memorandum (in final settlement of all demand)

Witness

1)

2)

Dated signature of contractor

paid by me cheque No dated

Cash Rs

Date — Initials of officer making payment

Reciept B.H Stamp

Shivakumar B.H

Audited and admitted for Rs. 502557=00

Passed by Cheque for Rs. 489987=00

133670=00

by e.....

Date — Executive Engineer

Accounts Superintendent — Exe. Engineer

B.B.M.P. Dasarahalli Division

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Sl. No	Items of Work (grouped under sub headsthe sub works of the estimate)	Unit	Previous Measurement and		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
1	Earthwork excavation by manual means in hard soil involving an average horizontal throw upto 2 metres and an average lift upto 0.5m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications complete as per the direction of Engineer-in-charge of the work.	Cum			263.31	126.37	33274.00	263.31	33274.00
2	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs, with 40 mm and down size graded granite metal coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation and plinth,including cost of all materials, labour HOM of machinery curing complete as per specifications, complete as per the direction of Engineer in-charge of the work.	Cum			83.43	5442.77	464976.00	85.43	464976.00
3	Providing and laying in position reinforced cement concrete of design mix M 20 with OPC cement @ 320 kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum fine aggregates @ 0.459 cum, with superplastisiser @ 3 lts confirming to IS 9103 - 1999 Reaffirmed - 2008, machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery curing, complete as per specifications.Specification complete as per the direction of Engineer-in-charge of the work.	Cum			3.19	6722.11	21444.00	3.19	21444.00
4	Providing T.M.T steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. for TMT Bars Fe 500 complete as per the direction of Engineer-in-charge of the work.	Tonne			0.26	67776.81	17622.00	0.26	17622.00
5	Providing and constructing granite / trap/ basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing, complete as per specifications	Cum			5.74	5597.10	32127.00	5.74	32127.00
6	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220 kgs, with 20 mm and down size graded granite metal coarse aggregates @ 0.84 cum and fine aggregates @ 0.56 cum machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation plinth and cills including cost of all materials, labour HOM of machinery curing complete as per specifications complete as per the direction of Engineer-in-charge of the work.	Cum			0.77	5642.95	4345.00	0.77	4345.00
7	Providing ruled pointing to course stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications.	Sqm			12.75	109.60	1397.00	12.75	1397.00
8	Removing B.S slab of Drain and stacking complete as per the direction of Engineer-in-charge of the work.	Sqm			250.51	154.33	38661.00	250.51	38661.00
9	Providing a granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete for 7.5 cms thick complete as per the direction of Engineer-in-charge of the work.	Sqm			1002.24	702.30	703873.00	1002.24	703873.00

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10	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220 kgs, with 20 mm and down size graded granite metal coarse aggregates @ 0.84 cum and fine aggregates @ 0.56 cum machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation plinth and cills including cost of all materials, labour HOM of machinery curing complete as per specifications complete as per the direction of Engineer-in-charge of the work.	Cum		69.60	5906.87	411118.00	69.60	411118.00
11	Providing and construction load bearing wall with solid concrete block of Size 400x200x200mm having block density not less than 1800kg/m3 having a minimum average compressive strength of 5.00 N/mm2 confirming to IS 2185 (Part 1) : 2005 and constructed CM 1:4, as per IS 2572:2005 including cost of all materials, labour charges scaffolding, curing, hire charges of machineries etc., Complete as specification complete as per the direction of Engineer-in-charge of the work.	Sqm		742.40	1047.85	777924.00	742.40	777924.00
12	Providing a granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete for 10 cms thick complete as per the direction of Engineer-in-charge of the work.	Sqm		417.60	871.16	363796.00	417.60	363796.00
13	Providing two line dressing to granite stone slab/granite stone masonry as per specification. complete as per the direction of Engineer-in-charge of the work.	Sqm		417.60	1016.54	424507.00	417.60	424507.00
14	Providing Machine cutting to BS slabs complete as per the direction of Engineer-in-charge of the work.	Rmtr		1160.00	63.30	73428.00	1160.00	73428.00
15	Providing and fixing Pre cast solid concrete kerb stones made out of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting etc., complete. of size 450 x 200 x 400 mm complete as per the direction of Engineer-in-charge of the work.	Nos		2062.00	408.50	842327.00	2062.00	842327.00
16	Providing and applying ready mix priming coat over concrete / masonry / asbestos cement sheet / plastered surfaces including preparing the surface after throughly cleaning of oil, grease, dirt and other foreign matter, and sand papering including cost of materials, labour, complete as per specifications. complete as per the direction of Engineer-in-charge of the work.	Sqm		417.55	29.08	12142.00	417.55	12142.00
17	Providing and applying spary painting in two coats (excluding priming coat) over concrete / masonry / asbestos cement sheet / plastered surfaces with flat wall paint of approved brand to give even shade after cleaning the surface of all dirt, dust and other foreign matter, and sand papering including cost of materiasl, labour. complete as per specifications. complete as per the direction of Engineer-in-charge of the work.	Sqm		417.55	73.81	30819.00	417.55	30819.00
18	Supplying and fixing precast reinforced concret slabs 10cm thick of mix M20 using 20mm and sownsize graded grantite metal using reinforecement 100mm dia steel at 150mm C/C both ways cost, transportation, hire charges of machinerym machine cuttng the vertical face to get plain even surface etc., complete with all lead and lift conveyance charges, labour charges inclusive of cost of all materials complete as per the direction of Engineer-in-charge of the work.	Sqm		417.60	1791.39	748084.00	417.60	748084.00
19	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4KM	Cum		263.31	90.36	23793.00	263.31	23793.00
	Total					**5025657.00**		**5025657.00**

Certificate:

Certified that the contractor has work done satisfactorily.
The contractor has removed the debries from work site.
There is no dept. materials issued to the contractor.

Assistant Engineer
Ward 71

Assistant Executive Engineer
Hanagodahalli Sub Division

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